MAR	j	ı	MA	10		
(B)			ZUNA	₹ /		

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

U.S. Department of Commerce Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

: 10/046,792 Application No. Filing Date : January 15, 2002 First Named Inventor: H. NATGUME Group Art Unit : 2815 : J.H. NGUYEN **Examiner Name** Attorney Docket No.: NECW 19.349

		U.S	. PATENT I	<u>OOCUMENTS</u>		
Examiner Initials	Cite No.	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear	
ブル		1999-029622	KR		04/26/1999		
ON		11-145288	JP	HITACHI LTD	05/28/1999		

Other Prior Art-Non Patent Literature Documents

Other 1		t-110H I atcht Diterature Documents	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, et data, page(s), volume-issue number(s), publisher, country, where published, source.	c.), Applicant check here if English language translation attached
Examiner Signature		TOSEPHARUYEN Date Considered 1/5	705

more with MPEP 609. Draw a line through citation if not in conformance and not con

'Unique citation designation number. 'See attached Kinds of U.S. Paleous Documents. 'Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor man precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1' if possible. 'Applicant is to place a check mark here if English language Translation is stacked.

Burden Hoer Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the coeds of the individual case. Any comments on the amount of time sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 2021. Under the Paperwork Reduction Act of 1995, as persons are required to respond to a OMB control anniber. DO NOT SEMD FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assist Commissions for Patents, Washington, DC 2021.

14495	a plus sign		nent of Commerc		Application N	ENT OF COMM o. : 10/046,7		7
DEMARE		Patent and T	rademark Office		Filing Date	: 115]		1
INFOR	MATION	N DISCLOSURE		ŀ	First Named I	nventor: H. NATS		-
		Y APPLICANT			Group Art Unit : 2815			
Sheet 1	of 1				Examiner Name : Ngruyen			
						cet No. : NECW I	9.349	_
	<u>,</u>		. PATENT I				·	1,1,06
Examiner Initials			Kind Code if known ²	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear	
		F	ORFIGN DO	OCUMENT	2			+
Examiner Initials			Name of Patent	Name of Patentee or Applicant of Cited Document		Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear		
JW		2001-332633	JP	SONY CORP		11-30-2001		1
Other I		Non Patent Litera				A		_
Examiner Initials	No.	nclude name of the author (appropriate), title of the item late, page(s), volume-issue t	ı (book, magazine, j	journal, serial, syn	nposium, catalog,	etc.), English I	t check her if anguage on attached	
								1 1

Signature

Considered

12/17/04

Examinor: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered: Include copy of this form with next communication to applicant.

'Unique citation designation number.' See attached Kindti of U.S. Patent Documents.' Entro Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the year of the reign of the Emporer must precode the serial number of the patent documents. Wind of document by the appropriate symbols as indicated on the document muder WIPO Standard ST.1' If possible. 'Applicant is to place a check mark bere if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless is displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Convalisations of Patents, Washington, DC 20231.

